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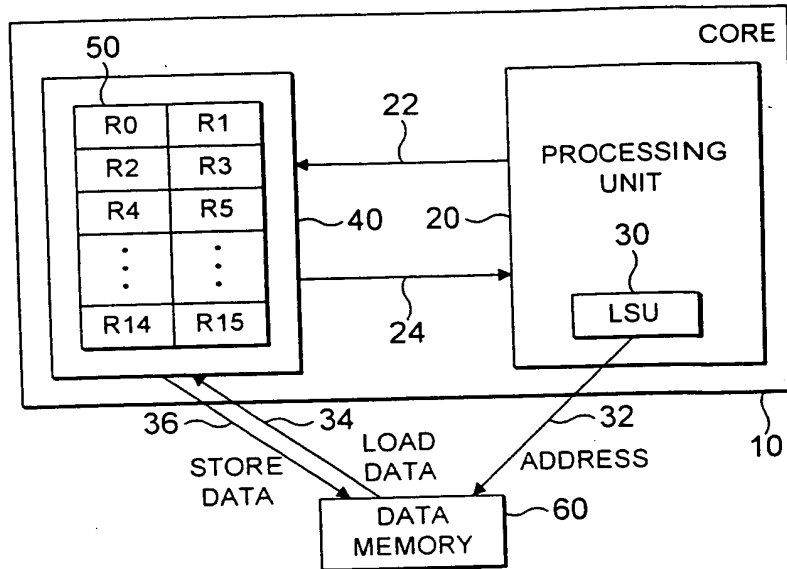


FIG. 1

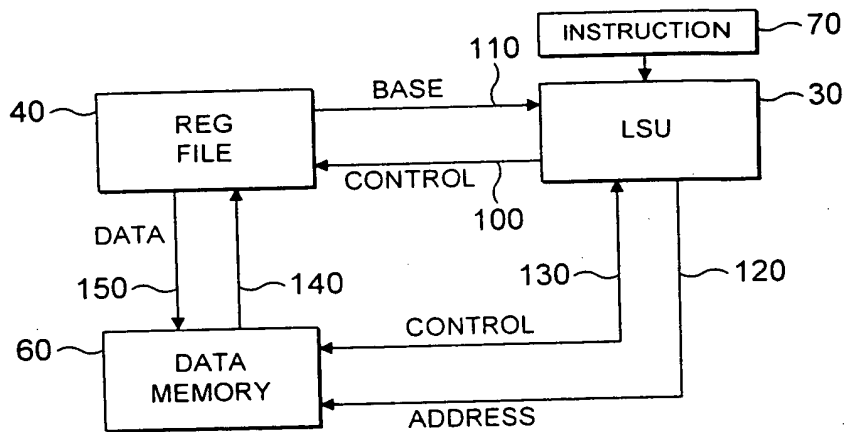


FIG. 2

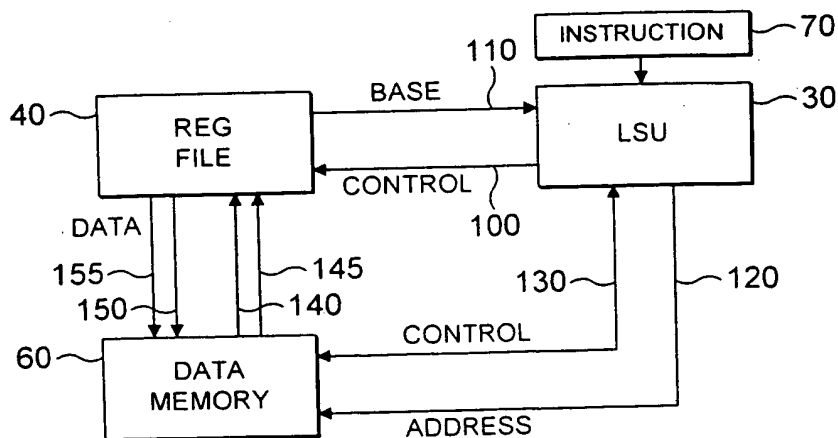


FIG. 3

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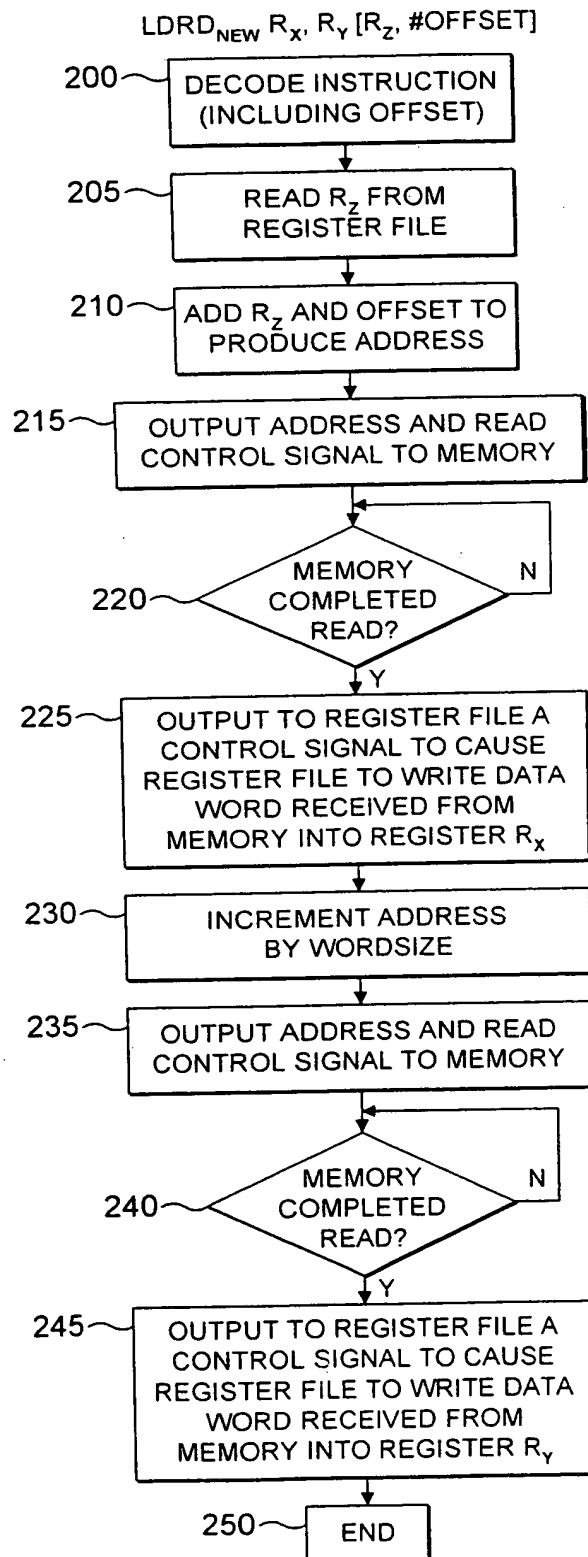


FIG. 4

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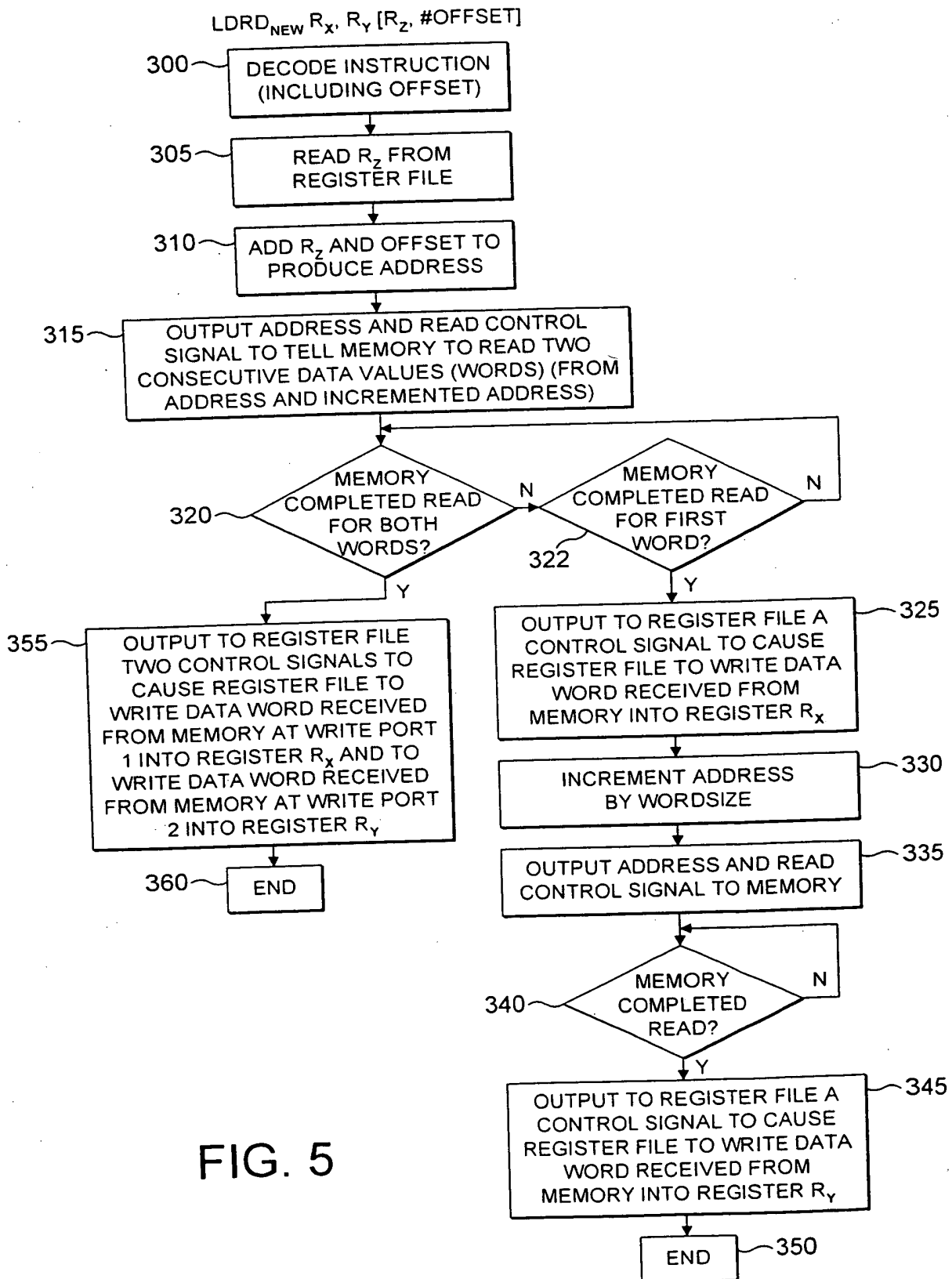


FIG. 5

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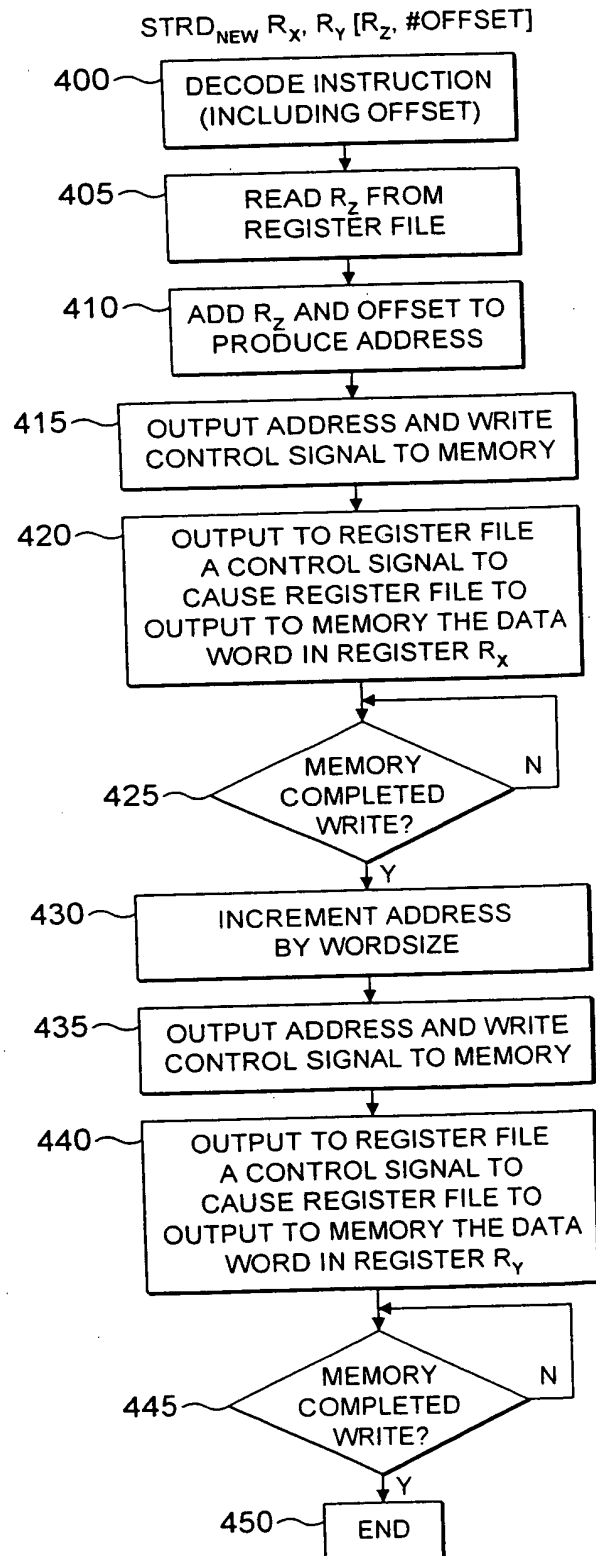
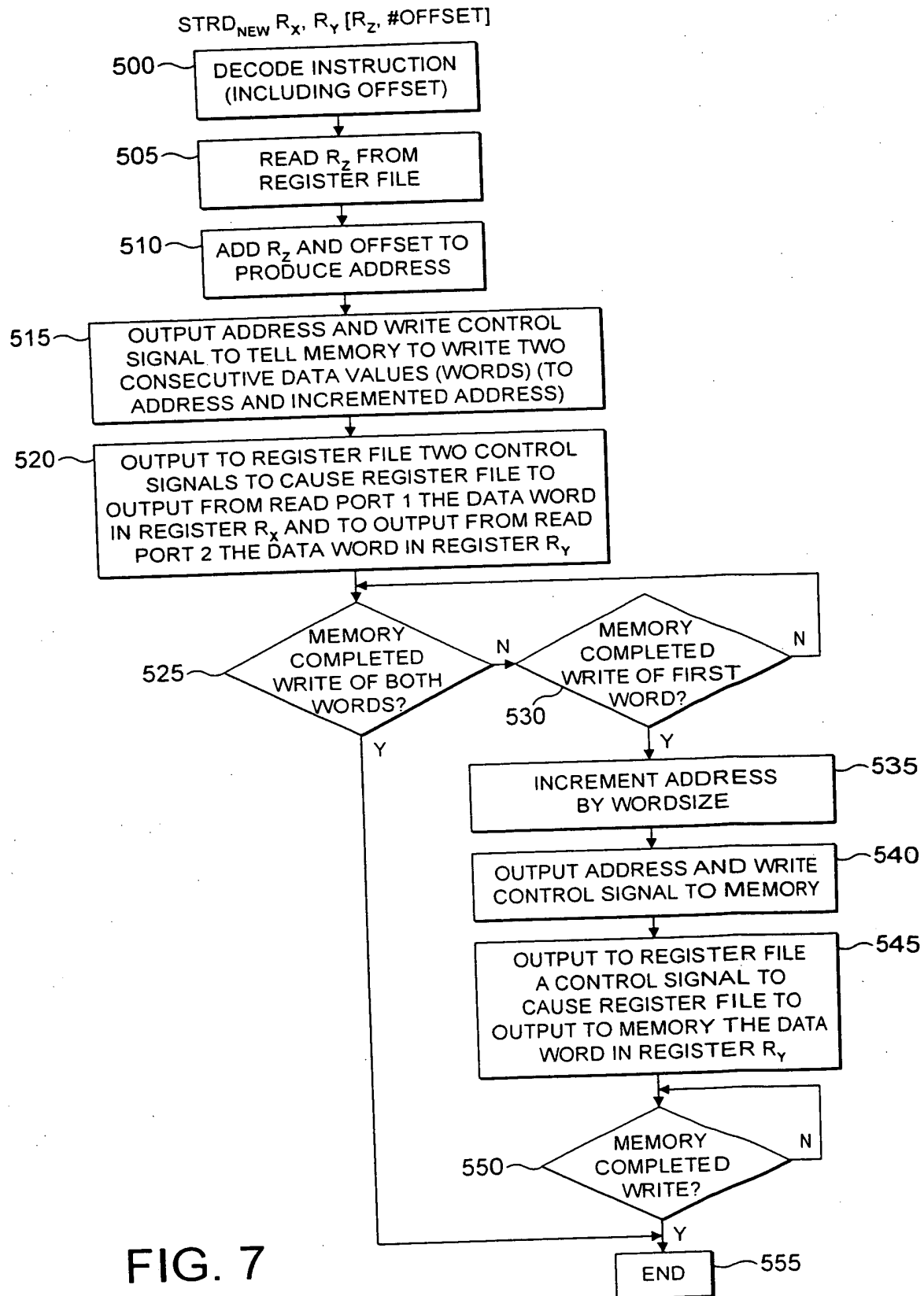


FIG. 6

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LDR R0, [R4, #0] { LDMIA R4, {R0, R1}  
 LDR R1, [R4, #4] { LDRD R0, [R4, #0]  
 LDRD<sub>NEW</sub> R0, R1, [R4, #0]

FIG. 8A

LDR R0, [R4, #8] { X LDMIA  
 LDR R1, [R4, #12] { LDRD R0, [R4, #8]  
 LDRD<sub>NEW</sub> R0, R1, [R4, #8]

FIG. 8B

LDR R0, [R4, #0] { LDMIA R4, {R0, R2}  
 LDR R2, [R4, #4] { X LDRD  
 LDRD<sub>NEW</sub> R0, R2, [R4, #0]

FIG. 8C

LDR R2, [R4, #4] { X LDMIA  
 LDR R0, [R4, #8] { X LDRD  
 LDRD<sub>NEW</sub> R2, R0, [R4, #4]

FIG. 8D

LDR R0, [R4, #12] { X LDMIA  
 LDR R2, [R4, #16] { X LDRD  
 LDRD<sub>NEW</sub> R0, R1, [R4, #12]

FIG. 8E

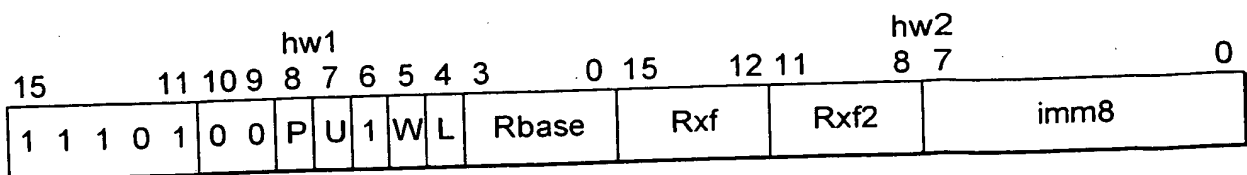


FIG. 9